

NOVEMBER

at the

CALIFORNIA ACADEMY OF SCIENCES

NOVEMBER MEETING

DATE: Wednesday evening, November 13
TIME: 8:00 p.m. (one presentation only)
PLACE: May Treat Morrison Auditorium
SPEAKER: Douglas Mazonowicz
SUBJECT: "PREHISTORIC PAINTINGS OF EUROPE AND THE SAHARA"

Almost one hundred deep underground caves in France and Spain have been discovered which contain paintings made by prehistoric men more than 20,000 years ago. These masterpieces will never see the light of day for to remove them would be to destroy them. Their present inaccessibility insures their preservation, but for how long? Roads are now being laid to the entrances, car parks and electric lights are being installed and throngs of visitors are clamoring to get in. Eventually the paintings will fade and perhaps even disappear. This fact has become Mr. Mazonowicz' obsession.

For the past twenty years he, an English freelance artist, has devoted himself to making scientifically accurate, full-size copies of the most famous of the cave paintings. He has specialized in serigraphy, and since 1959 has utilized this silk screen process in developing his technique of copying the art of prehistoric man. His work is finding a world-wide market, and traveling exhibitions of his copies have been sponsored by the Smithsonian Institution and by the Arts Council of Great Britain. At present, they are circulating in these countries.

Mr. Mazonowicz will illustrate his talk with color slides together with a selection of his full-size copies. From the comfort of Morrison Auditorium, members will visit the painted sites of France, Spain, and even more exciting — the Tassili Plateau in Central Sahara.

One showing only at 8:00 with attendance on a "first-come first-served" basis. Your 1968 member-

ship card is your admission. If all seats are filled, late-comers will be invited to enjoy the current sky show in Morrison Planetarium.

MORRISON PLANETARIUM

Beginning November 7 and extending through December 14, "IT'S ABOUT TIME" — that strange dimension which rules our lives but yet does not exist.

Performances daily at 2:00 p.m. with evening shows, Wednesday through Sunday, at 8:30. Extra matinees on Saturdays and Sundays at 3:30. The Planetarium is closed on Monday and Tuesday nights and there will be no performances on Thanksgiving Day. Admission: Adults, \$1.00. Children (under 16), service personnel and students (with student body card), 50c.

Coming December 15, Morrison's traditional holiday show, "STAR OF WONDER".

SPECIAL EXHIBITS

"A WALK THROUGH THE REDWOODS", fine color enlargements taken by Mr. Howard King in many California forests, continues in Lovell White Hall of Man and Nature.

From the Academy Collections: "ESKIMO IVORY CARVINGS", Main Foyer, Science Museum. Continues through the month of December.

NEWS and NOTES

ON OCTOBER 2, two distinguished native Californians were elected to the Board of Trustees of the Academy. They are: Christian deGuigne III who is Chairman of the Board of the Stauffer Chemical Company in San Francisco. Mr. deGuigne, a graduate of Harvard University, has long been contributing his time and talents to a variety of Bay Area organizations including the M. H. deYoung Museum and the Society of California Pioneers. He is a member of the Board of Regents of the University of San Francisco and a Director of the Mills Memorial Hospital. Other directorships include the Bank of California, the Pacific Telephone and Telegraph Company and the Stanford Research Institute.

Richard E. Guggenhime, who has a long-term association with the law firm of Heller, Ehrman,

White and McAuliffe in San Francisco, is a product of Stanford University and Harvard Law School. He has been a Trustee of Stanford since 1958 and was President of the Board from 1964 to 1966. He is a Director for the San Francisco Legal Aid Society, the San Francisco Symphony Association, and the Rosenberg Foundation.

MORRISON PLANETARIUM now has beautiful new blue aisle carpeting which was installed in mid-September. The back row of seats has been removed from the entire circle of the planetarium theatre in order to have an added back aisle for the comfort of both our audiences and the ushers on duty. Morrison now seats 375 persons. Next step, and very soon: refurbishing all seats in two-shades-of-blue upholstery.

JUST A REMINDER about your membership: Regular membership is considered to include both husband and wife and both are entitled to all rights and privileges. All other categories of membership, Family, Contributing, Subscribing, Annual Sponsor or Life, are considered to include all members of a single family.

On payment of your 1969 dues, members will be sent five guest tickets which will allow them to invite friends to the monthly membership meetings.

Processing annual dues (due in January) is a lengthy process, thus 1968 membership cards will be honored at the monthly meetings through the March 1969 meeting.

Now in November is a good time to consider giving Academy memberships or subscriptions to PACIFIC DISCOVERY as happy, year 'round gifts. We welcome your inquiry so please write us: CAS, Golden Gate Park, San Francisco 94118.

STEINHART AQUARIUM's newest star comes all the way from New Zealand as a gift from that government to the people of San Francisco. It is a tuatara, an iguanalike creature, which is the sole living representative of a group of once widely distributed reptiles. They are now found only on small islands off the coasts of New Zealand and are indeed rarities. The dinosaur-in-miniature was presented to the Aquarium on October 9 by the Honorable Robert Muldoon, Minister of Finance of New Zealand, and the Honorable John G. Hale, Consul General of New Zealand in San Francisco.

Scientifically the animal is named *Sphenodon punctatus*. It is dark olive-green with small yellowish specks on the sides and yellow spines along the back. It has a distinguishing pineal body which once led examiners to believe to be the traces of a third eye. However, it is suspected that it is really a heat receptor gauge which could regulate the temperature and activity of the animal.

THE 1958 ANNUAL MEETING and Open House held on Wednesday evening, October 2, proved a very pleasant success. Approximately 1300 persons arrived to attend and to inspect the star projector in Morrison Planetarium as well as the handsome new facilities of the Department of Ichthyology and the Exhibits Department, and to make a journey "backstage" at Steinhart Aquarium. We believe, to resurrect a cliché, that a good time was had by all.

MEET THE STAFF



LAURENCE C. BINFORD, newly appointed Assistant Curator in the Department of Ornithology and Mammalogy, was born in Chicago and educated in nearby Glencoe and Winnetka schools. He received his Bachelor of Science degree from the University of Michigan at Ann Arbor and almost immediately became a member of the U.S. Army.

His military service of two years was spent for the most part in Fort Riley, Kansas. In 1959 he began graduate work at Louisiana State University, Baton Rouge. While there, he was both a graduate teaching assistant and research assistant, and in connection with his doctoral dissertation spent approxi-

mately one year in the state of Oaxaca, Mexico and two months in Tabasco. In 1965 he accepted a one year appointment on the faculty of the Department of Zoology at LSU.

The results of all this labor culminated in August 1968 when he received his Ph.D. and produced "A Preliminary Survey of the Avifauna of the Mexican State of Oaxaca".

His professional societies include the American Ornithologists' Union, Cooper Ornithological Society, Society of Sigma XI and Wilson Ornithological Society.

Much as the postman taking a walk on his day off, Dr. Binford is an avid birder (an occupation which began when he was four years old. What's more, he started keeping records on his avian friends at six!). He enjoys sports during off hours, particularly golf and badminton.

NEW MEMBERS OF THE ACADEMY

Regular Members

Mrs. Gerald Manerud	Miss Lucille S. Samuels
Mr. John L. Phillips	Mr. & Mrs. Harold B. Schmidt
Miss Roberta Posz	Miss Mary Melody Williams

Family Members

Mrs. Jeanne Gary	Mr. John B. Schmidt
Mr. Ronald R. Raddatz	Mr. Henry Stephens

Contributing Member

Mr. George Waters

Student Members

Brent Andrew	Chand Desai
Laura Anderson	Jack Fasenfest
Keith Bedard	Larry Gay
Bob Bowman	Donald Gibson
David Burroughs	Matthew Hull
Steve Cook	Deborah E. Lewy
Patrick Dahlen	Anatoly Lucas
Paul Day	Edward Rich
	Warren Witten



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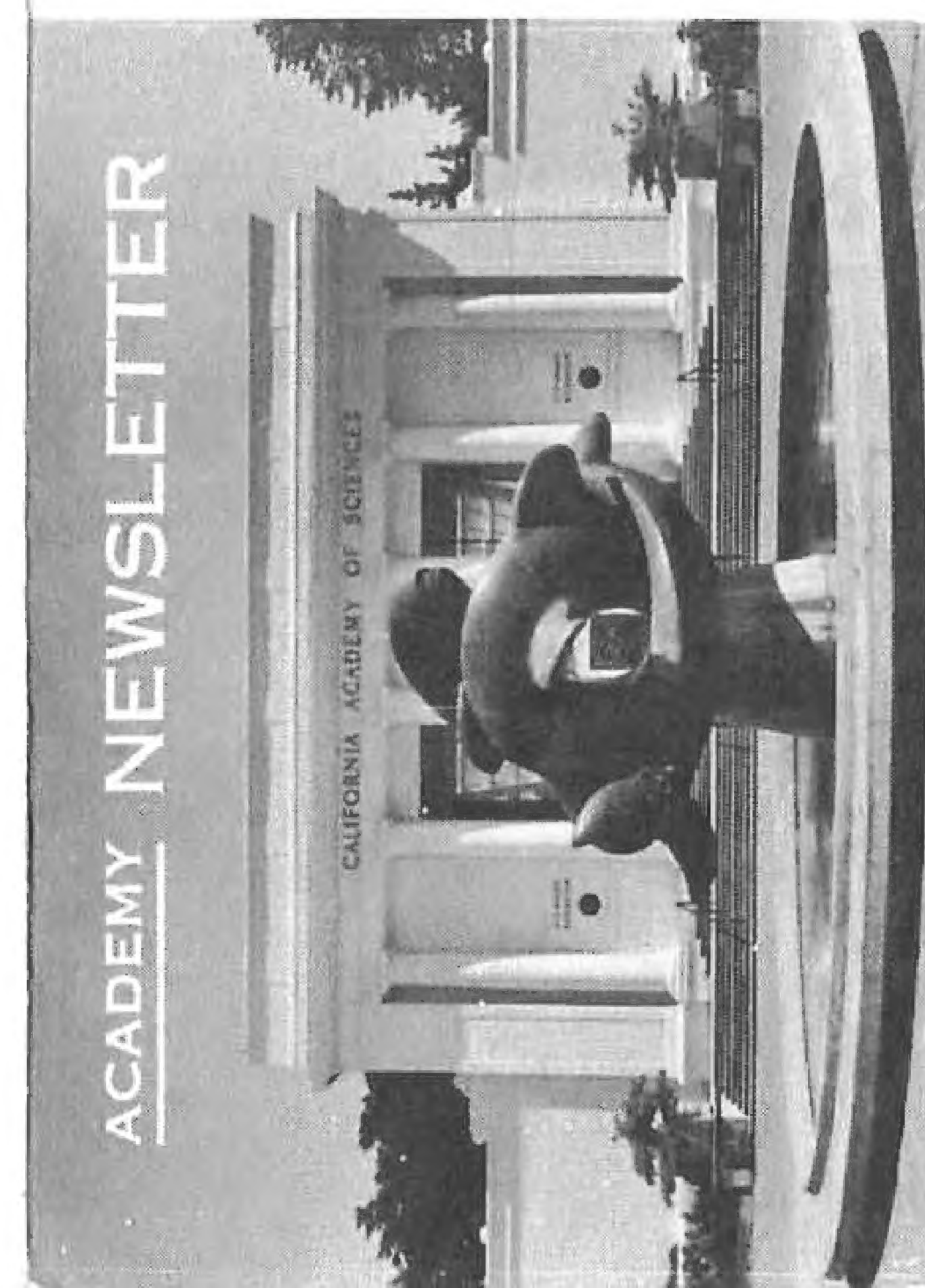
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